PTO/SB/05 (12/97) Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box → +

Attorney Docket No. TI-22782B First Named Inventor or Application Identifier Douglas M. Smith et al. Polyol-Based Method for Forming Thin Film Aerogels on **Semiconductor Substrates**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| ADDI IOATI | | -xpress ivia | | | | Assistant Commissi | ioner for Pater | |
|--|--|------------------|-----------------|---|---|---|-------------------------------------|-----------------------------|
| APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents | | nts | ADDRESS | | Box Patent Application Washington, DC 20231 | | | T _T C |
| 1. *Fee Transmittal Form (Submit an original, and | (e.g., PTO/SB/17) a duplicate for fee processing) | | 6. | | Microfiche | e Computer Program (Ap | opendix) | .s. |
| 2. Specification (preferred arrangement) | · · · · · · · · · · · · · · · · · · · | 48 | ¹ 7. | | eotide and/o plicable, all | r Amino Acid Sequence necessary) | Submission | 22 n |
| Descriptive title of the Cross References to | | | | a. | | Computer Readable C | Сору | 1c8 |
| - Statement Regardin - Reference to Microfi | · · · · · · · · · · · · · · · · · · · | | | b. | | Paper Copy (identical | to computer | copy) |
| · · · · · · · · · · · · · · · · · · · | ckground of the Invention c. Statement verifying identical of above the Invention | | | ove copies | | | | |
| · · | Brief Description of the Drawings (if filed) Detailed Description | | | ACCOMPANYING APPLICATION PARTS | | | | |
| - Claim(s) - Abstract of the Discl | osure | | 8. | | Assignme | nt Papers (cover sheet | & Documents | s(s)) |
| 3. + Drawing(s) (35 USC of | [Total Sheets | 9 | 1 9. | | | 3.73(b) Statement re is an assignee) | T 1 | wer of omey |
| 4. Oath or Declaration | [Total Pages | 1 |] 10. | | English T | ranslation Document (if | applicable) | |
| a | d (original or copy) | | 11. | + | | on Disclosure t (IDS)/PTO-1449 | | pies of IDS ations |
| b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) 12. Preliminary Amendment | | | | | | | | |
| [Note Box 5 below] + Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | | | 14. | | *Small En Statemen (PTO/SB | t(s) Status st | nt filed in prid till proper and | or application d desired |
| | ed in the prior application, 37 CFR §1.63(d)(2) and 1.33(b). | | 15. | | Certified (| Copy of Priority Docume priority is claimed) | ent(s) | |
| 5. H Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of | | | | | 1 | | | |
| the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is | | | | | | | | |
| hereby incorporated by reference therein. | | | whe | 'A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon. | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: | | | | | | | | |
| ☑Continuation ☐Divisional ☐Continuation-in-part (CIP) of prior application No: 09/115,854 | | | | | | | | |
| Prior application information: Examiner Cameron Group / Art Unit: 1762 | | | | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | | | | |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Or Correspondence address below | | | | | | | | |
| NAME David Denker | | | | | | | | |
| Texas Instruments Incorporated ADDRESS P.O. Box 655474, MS 3999 | | | | | | | | |
| | | | | | | | | |
| COUNTRY USA | | Texas 972-917 | -4388 | | | | 75265 972-917~ | 1418 |
| | | | +000 | P=- | intunt: | | | |
| Name (Print/Type) | David Denker | /, | | Keg | ustration N | lo. (Attorney/Agent) | 40,987 | |
| Signature | | | _ | | | Date @ | 8 10 | , D |

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

| Complete If Known | | | | | |
|----------------------|------------------|--|--|--|--|
| Application Number | To Be Determined | | | | |
| Filing Date | 1/08/01 | | | | |
| First Named Inventor | Douglas M. Smith | | | | |
| Examiner Name | To Be Determined | | | | |
| Group / Art Unit | To Be Determined | | | | |
| Attorney Docket No. | TI 22782B | | | | |

| TOTAL AMOUNT OF PAYMENT | OTAL AMOUNT OF PAYMENT (\$) 710.00 Attorney Docket No. TI-22782B | | | | | | |
|---|--|---|-----------------------------|----------------------|-----------------------|---|--|
| METHOD OF PAYMENT | | | FEE CALCULATION (continued) | | | | |
| The Commissioner is hereby authorized to charge to the following Deposit Account, | | 3. | ADDIT | ONAL | FEES | | |
| Deposit Account Number | 20-0000 | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description Fee Paid | |
| Deposit Account Name Texas Instruments Incorporated | | 105 127 | 130 50 | 205 227 | 65 25 | Surcharge - late filing fee Surcharge - late provisional filing fee or cover sheet. | |
| Charge any additional fee Charge all indicated fees and any additional fee required or overpayment credit any overpayment | | 139 | 130 | 139 | 130 | Non-English specification | |
| | | 147 112 | 2,520 920* | 147 112 | 2,520 920* | For filing a request for reexamination Requesting publication of SIR prior to | |
| 2. Payment Enclosed: Check Money Other | | 113 | 1,840* | 113 | 1,840* | Examiner action Requesting publication of SIR after | |
| FEE CALCULATION | | 115 | 110 | 215 | EE | Examiner action Extension for continuithin first month | |
| | ULATION | 1115 | 110 | 215 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | | 116 | 390 | 216 | 195 445 | Extension of time within second month | |
| Large Entity Small Entity | į | 117 118 | 890 1,390 | 217 218 | 445 695 | Extension of time within third month Extension of time within fourth month | |
| Fee Fee Fee Fee | ree Description ree Paid | 128 | 1,890 | 228 | 945 | Extension of time within fifth month | |
| Code (\$) Code (\$) | | | • | | | | |
| 101 760 201 380 | Utility filing fee \$710 | 119 | 310 | 219 | 155 | Notice of Appeal | |
| 106 310 206 155 | Design filing fee \$ | 120 121 | 310 270 | 220 221 | 155 135 | Filing a brief in support of an appeal | |
| 107 480 207 240 | Plant filing fee \$ | 138 | 1,510 | 138 | 1,510 | Request for oral hearing Petition to institute a pubic use proceeding | |
| 108 760 208 380 | Reissue filing fee \$ | 140 | 110 | 240 | 55 | Petition to institute a public use proceeding Petition to revive - unavoidable | |
| 114 150 214 75 | Provisional filing fee \$ | 140 | 110 | 240 | 55 | r etition to revive - unavoidable | |
| | SUBTOTAL (1) (\$)710 | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| . | (\$)710 | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 2. EXTRA CLAIM FEES | | 143 144 | 440 600 | 243 244 | 220 300 | Design issue fee Plant issue fee | |
| 2. EXTICA CEAINITEES | <u>'</u> | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | Fee from | 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| Extra (| Claims below Fee Paid | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt. | |
| Total Claims 13 -20**= 0 Independent 2 -3** = 0 | | 581 | 40 | 581 | 40 | Recording each patent assignment per properly (time number of properties) | |
| Claims Multiple Dependent | 270 = 0 | 146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | |
| **or number previously paid, if greater, For | Reissue, see below | 149 | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) 103 18 203 9 | Fee Description Claims in excess of 20 | Other fee (specify) | | | | | |
| 102 80 202 40 | Independent Claims in excess of 3 | | | | | | |
| 104 270 204 135 | Multiple dependent claims in excess of 3 | | | | | | |
| 109 80 209 40 | **Reissue independent claims over original patent | O+L | Other for (specify) | | | | |
| 110 18 210 9 | **Reissue claims in excess of 20 and over original patent | Other fee (specify) | | | | | |
| | SUBTOTAL (2) (5)0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) | | | | | | |
| Complete (if applicable) | | | | | | | |
| Typed or Printed Name David Denker | | | | | | Reg. Number 40,987 | |
| Signature | 11/1/1 | ~ | | Date | | Deposit Account User ID | |